



SUPPLEMENTAL PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In reply to:
Public Notice Number: 2004-00460-J1
Issue Date: FEB 22 2005
Expiration Date: MAR 01 2005

To Whom It May Concern:

The New York District, US Army Corps of Engineers, recently issued a Public Notice describing an application for Department of the Army authorization submitted by Middlesex County Improvement Authority. However, that Public Notice contained an incorrectly labeled project location (Sheet 1 of 18). In order to rectify that deficiency, we have attached the original public notice with a corrected project site map. Any additional comments concerning this supplemental public notice must be prepared in writing and mailed to reach this office before the expiration date of this notice, as shown above. Previously submitted comments do not need to be resubmitted to this office.

A handwritten signature in black ink that reads "Richard L. Tomer".

Richard L. Tomer
Chief, Regulatory Branch



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In reply to:

Public Notice Number: 2004-00460-J1

Issue Date: DEC 23 2004

Expiration Date: JAN 21 2005

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403).

APPLICANT: Middlesex County Improvement Authority
101 Interchange Plaza
Cranbury, NJ 08512

ACTIVITY: Installation of floating docks and icebreakers; Maintenance dredging with upland disposal; Installation of navigational aides

WATERWAY: D&H Canal, Raritan River

LOCATION: Borough of New Brunswick, Middlesex County, New Jersey.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with

CENAN-OP-RE

PUBLIC NOTICE NO. 2004-00460-J1

particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1966 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). A complete description of the project is given in the attached Work Description. The proposed work could have a minor adverse impact on EFH and EFH-managed species as a result of a minor temporary increase in turbidity during construction and due to dredging activities. Consultation with NMFS regarding EFH impacts and conservation recommendation is being conducted and will be concluded prior to the final decision.

The project site is situated in historical district known as Raritan Landing Archeological District and D&H Canal towpath. The District Engineer is performing required coordination with the State Historic Preservation Officer pursuant to Section 106 of the National Historic Preservation Act of 1966.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New Jersey the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Bureau of Coastal Regulation, CN 401, 501 East State Street, Second Floor, Trenton, New Jersey 08625-0401, Telephone Number (609) 633-2289. Comments regarding the applicant's certification should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

New Jersey Department of Environmental Protection Permit

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (212) 264-3912 and ask for Sophie Ettinger.

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PUBLIC NOTICE NO. 2004-00460-J1

For more information on New York District Corps of Engineers programs, visit our website at
<http://www.nan.usace.army.mil>


for Richard L. Tomer
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Middlesex County Improvement Authority, has requested Department of the Army authorization to undertake various in-water activities related to the New Brunswick Landing Waterfront Development Project. The in-water activities include an installation of floating modular docks, icebreakers and dredging, with ten years maintenance and subsequent upland disposal in the Raritan River in the Borough of New Brunswick, Middlesex County, New Jersey.

The work would involve the construction of two floating modular docks fixed to an existing towpath of the historic D&R Canal. The dock would be anchored to the towpath using two concrete anchor blocks, therefore minimizing the effects to the towpath's integrity. The floating docks consist of two 74 foot long by 6 foot wide L-shaped access ramps; two 40 foot long by 6 foot wide gangways; one 245 foot long by 8 foot wide main float; one 255 foot long by 8 foot wide main float, thirteen (13) 35 foot long by 5 foot wide finger floats and one 55-foot long by 5 foot wide finger float. New Brunswick Landing would be constructed using seventy two (72), 14-inch diameter steel encased concrete piles. In addition, eleven (11), 14-inch diameter steel encased concrete piles would be installed to function as icebreakers. The total area of the proposed New Brunswick Landing is approximately 7,918 square feet and would consist of 24 slips that would provide space for boats up to 35 feet in length while end berths would accommodate boats up to 55 feet long.

The dredging of the Raritan River would be separated into two Subprojects: Subproject A and A1. Subproject A would include a 60 foot wide navigational channel in the center of the River from the upper limit of the New Brunswick Landing area to the Federal Navigational Channel, maintained by the U.S. Army Corps of Engineers (USACE), which ends near the Rutgers Boathouse in New Brunswick. Navigational aids would be placed in this navigational channel as part of this proposal. The Subproject A, an area of approximately 135,640 square feet would be dredged to a depth of 8 feet below mean low water (inclusive of an allowable 2-foot overdepth), or until bedrock is reached, removing approximately 13,290 cubic yards of material. Subproject A1 would include dredging for access to New Brunswick Landing from the navigational channel (Subproject A) to approximately 45 feet away from the shoreline. The Subproject A1, an area of approximately 116,180 square feet would be dredged to a depth of 8 feet below mean low water (inclusive of an allowable 2-foot overdepth), removing approximately 21,500 cubic yards of material.

Overall, the total proposed volume to be dredged would be approximately 34,790 cubic yards.

One additional dredging event is expected over the ten year life of permit. However, the need for the maintenance dredging and amount of future material to be removed would depend on a hydrographic survey that would be performed in approximately five to seven years of the completion of the initial dredging event.

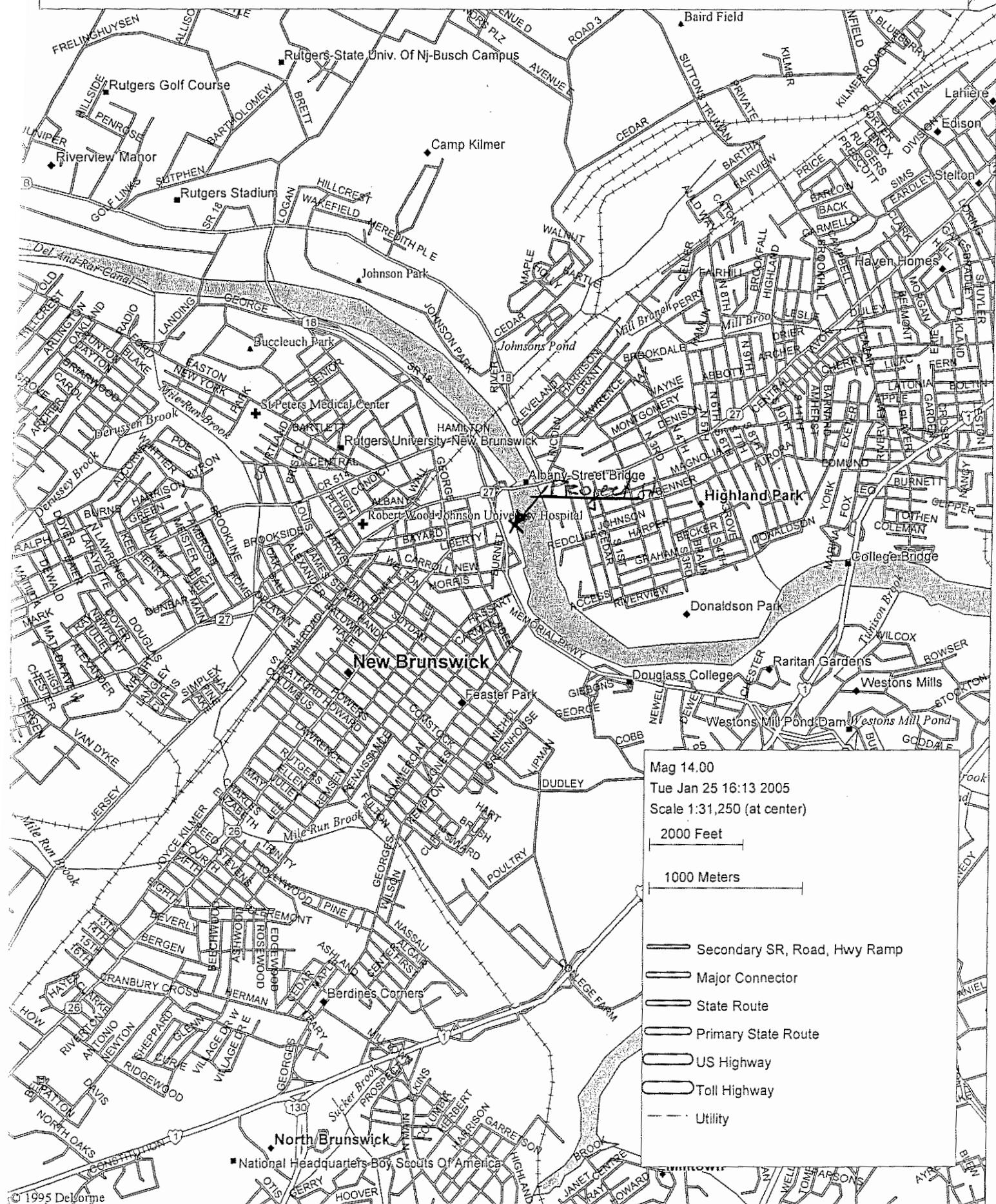
Dredging would be performed using an environmental bucket. The dredge material would be transported to a facility that has been previously approved by the New Jersey Department of Environmental Protection (NJDEP) for dredge processing (including any dewatering or

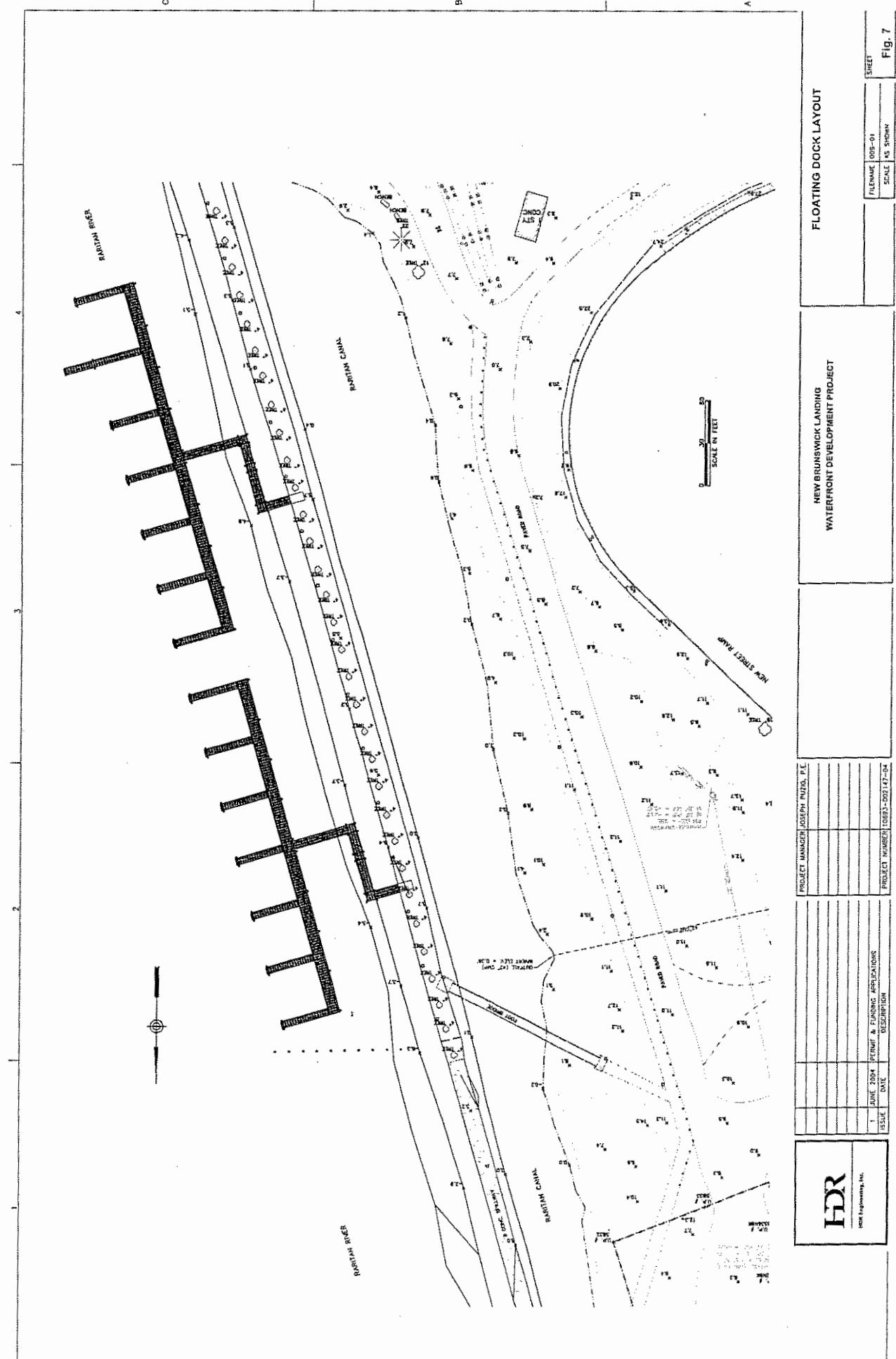
stabilization), reuse or disposal. The NJDEP licensed dredge material processing facility will be procured by Middlesex county in accordance with County policies and procedures. Barge overflow is not anticipated.

On-land activities, not in U.S. Army Corps of Engineers jurisdiction, related to New Brunswick Landing (NBL) would include the construction of a pathway with landscaping and lighting connecting NBL to the proposed NJDOT Richmond Street pedestrian overpass, and anchoring NBL onto D&R Canal towpath.

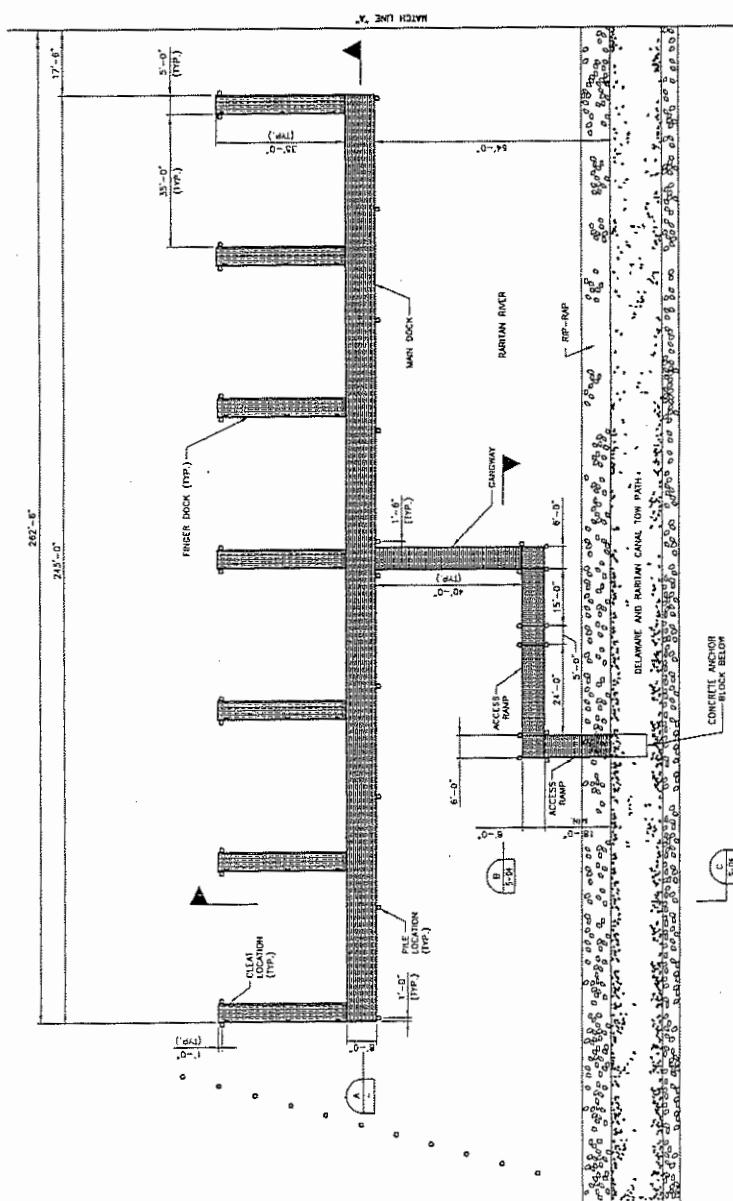
The stated purpose of this project is to provide recreational upriver use of the Raritan River by implementing the NBL Waterfront Development Project. This project would provide docking facilities serving as a day-dock for boaters wanting access to the City of New Brunswick and the Up-River District.

New Brunswick Landing Project

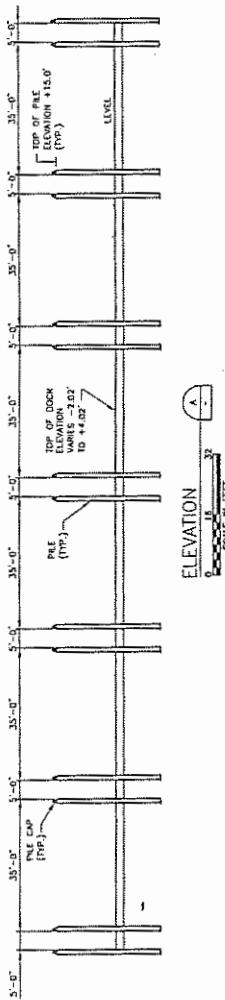




SHEET 2 OF 18



FLOATING DOCK I PLAN



ELEVATION
0

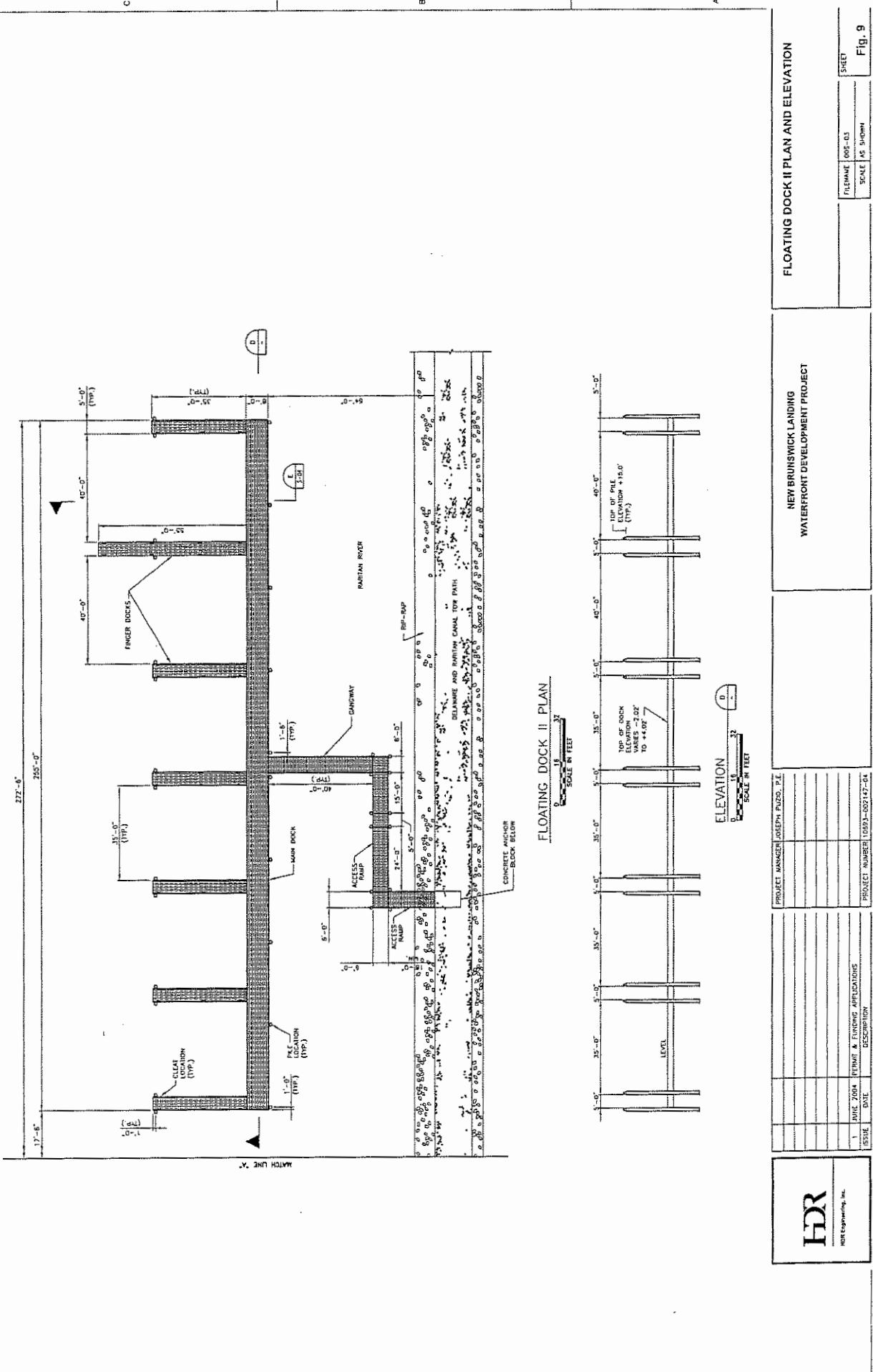


**NEW BRUNSWICK LANDING
WATERFRONT DEVELOPMENT PROJECT**

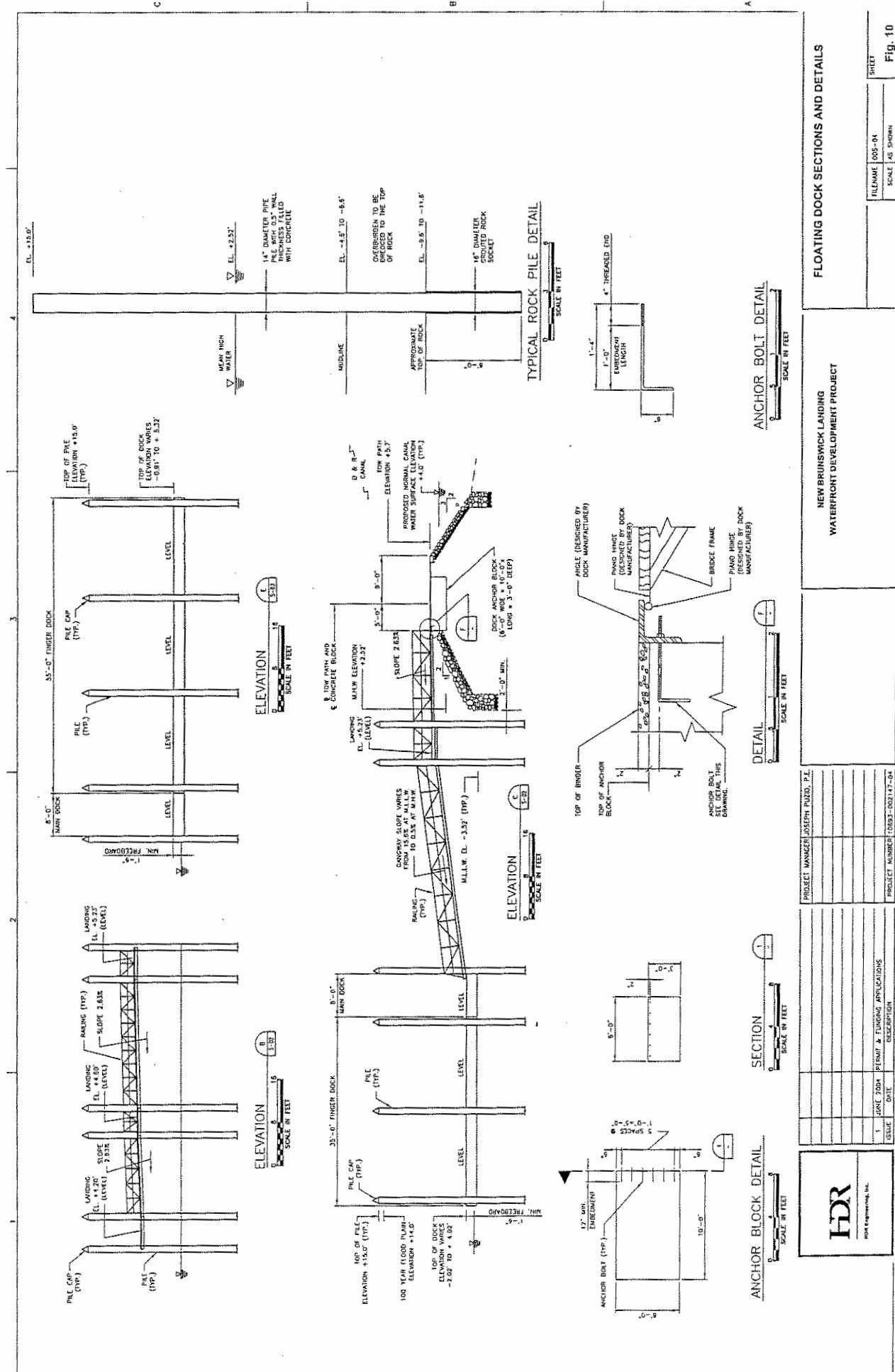
FLOATING DOCK I PLAN AND ELEVATION

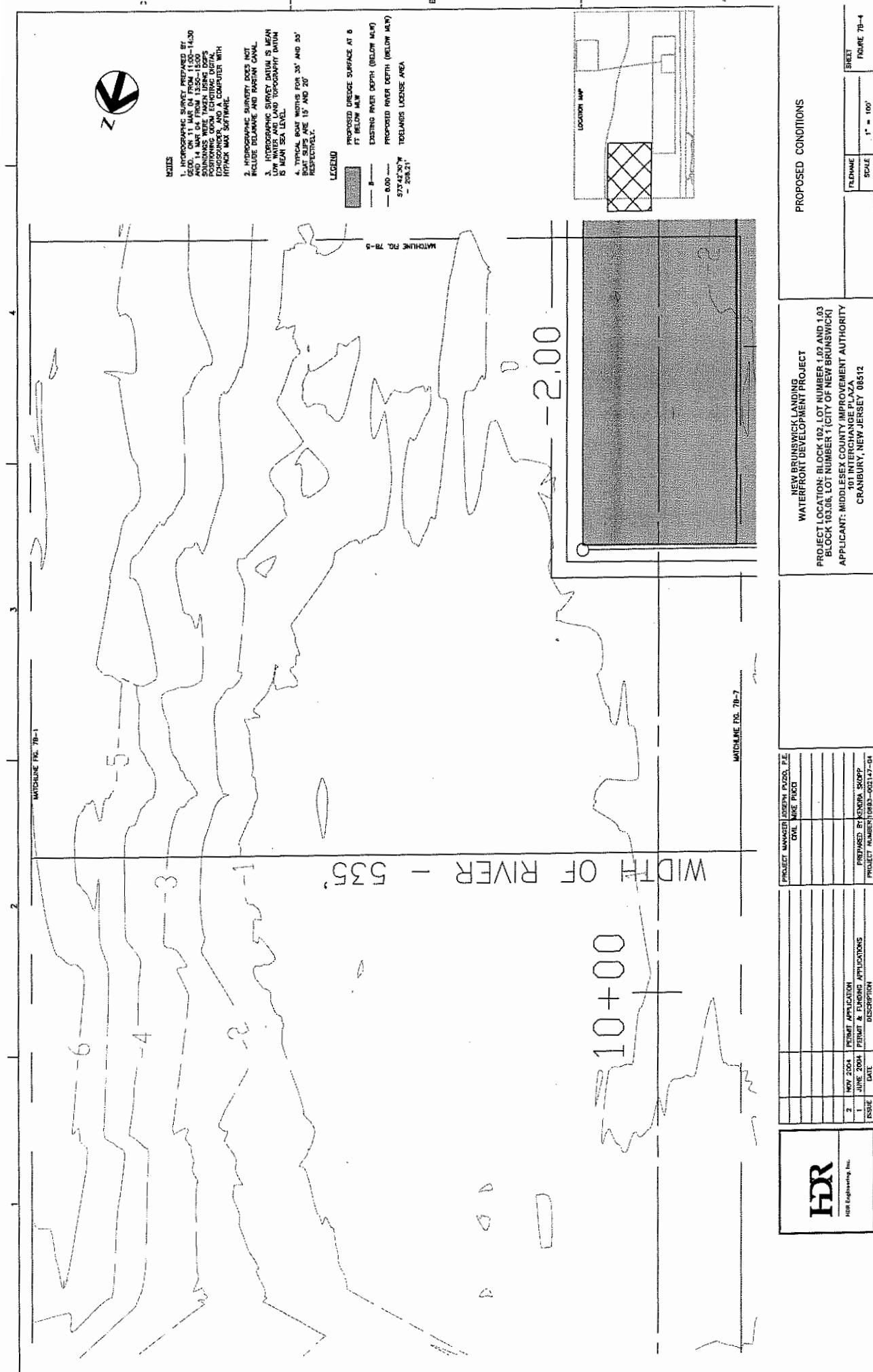
SHEET
8
Fig. 8

SHEET 4. OF 18



SHEET 5 OF 18







NOTES

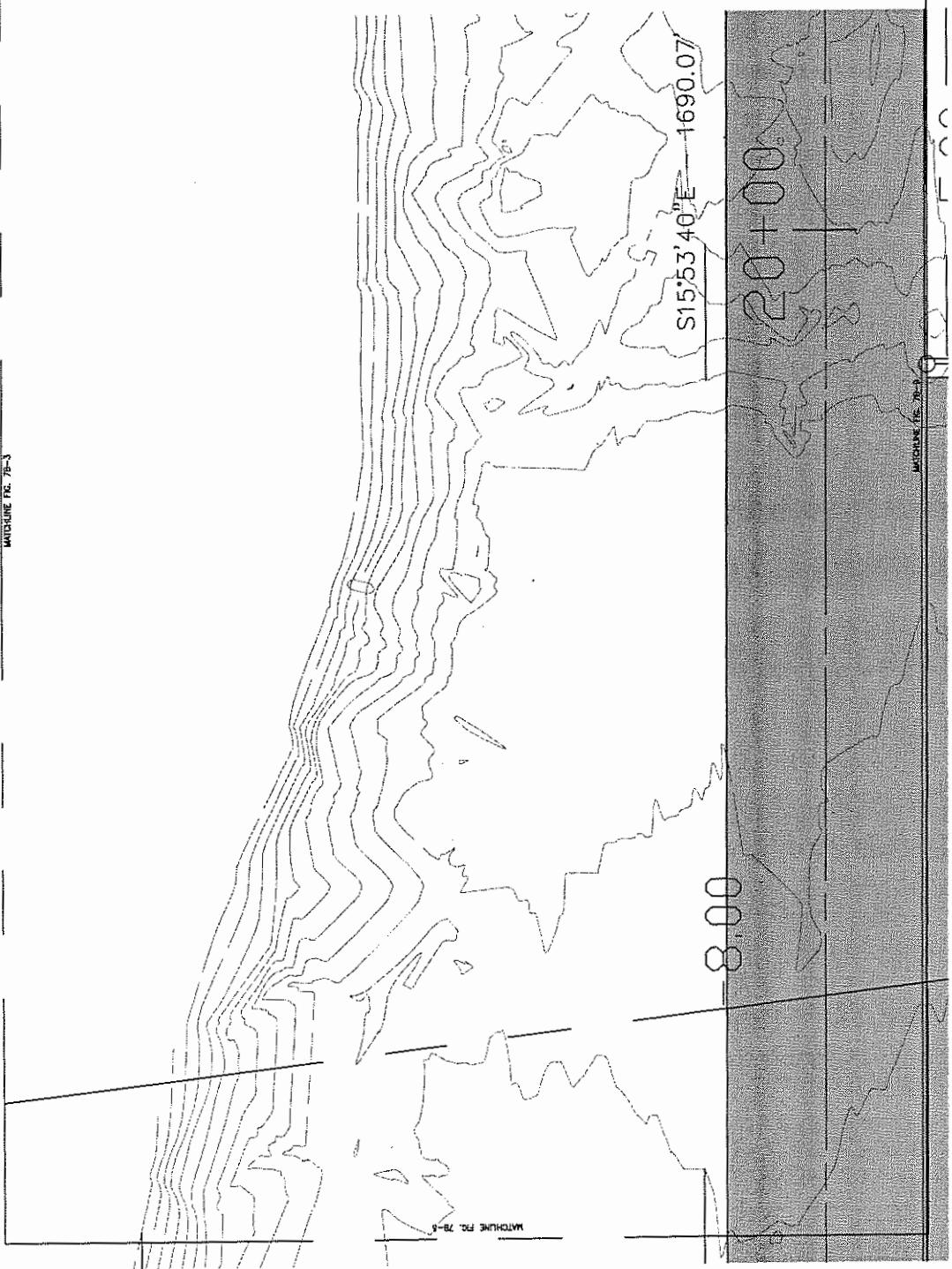
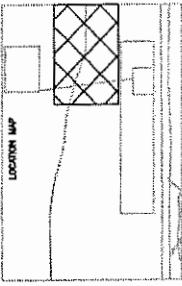
1. HYDROGRAPHIC SURVEY PREPARED BY
100, 110, 114, 120, 1250 – 1300
AND 14' FT FROM 1350 – 1400
SOUNDINGS WERE TAKEN USING DEPS
POSITIONING OPTICAL ELECTRIC DIGITAL
HYDROGRAPHIC SURVEY SYSTEM. COMPUTER WITH
KODAK KODAKWAVE SOFTWARE.

2. HYDROGRAPHIC SURVEY DOES NOT
INCLUDE DELAWARE RIVER CHANNEL.
HYDROGRAPHIC SURVEY DATA IS MEAN
SEA LEVEL.

3. HYDROGRAPHIC SURVEY DATA IS MEAN
SEA LEVEL. BOAT HEADING AND RAPID CANAL
BOAT SAYS ARE 15° AND 35°
RESPECTIVELY.

LEGEND

PROPOSED DREDGE SURFACE AT 8'
FT BELOW MSL
— EXISTING RIVER DEPTH (BELOW MSL)
— 8.00 — PROPOSED RIVER DEPTH (BELOW MSL)
S15°53'40"E - 208.21' TIDEFLATS USEAGE AREA

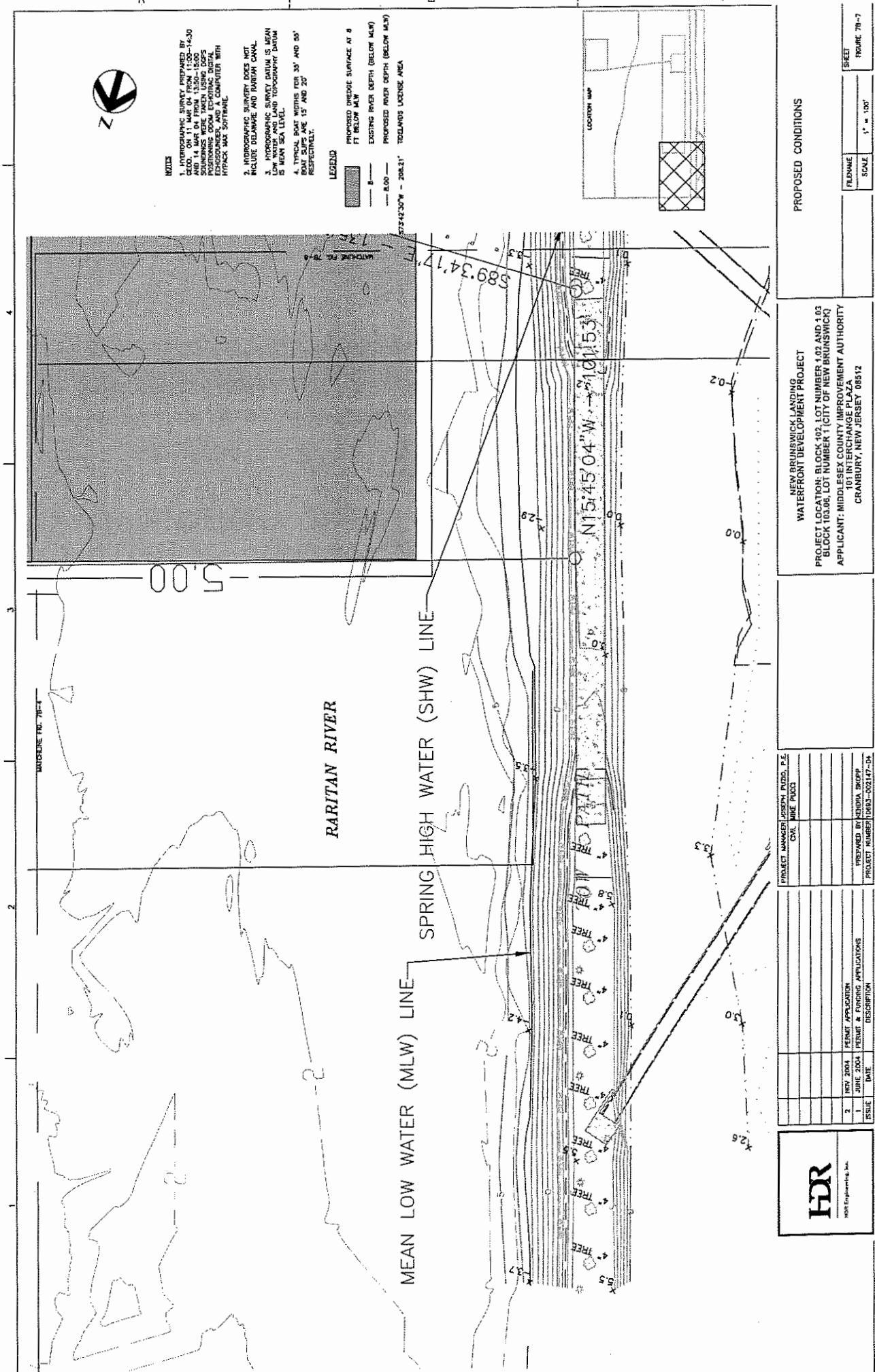


PROJECT MANAGER JOSEPH PIZZO, P.E.	PROPOSED CONDITIONS
DRA. NIKI PIZZO	

PERMIT APPLICATION	SHEET NUMBER
PERMIT & FUNDING APPLICATIONS	FIGURE 7B-6
ISSUE DATE	1' = 100'
PREPARED BY VENDRA SKOPP	
PROJECT NUMBER 100-002147-04	
DESCRIPTION	

HDR	MATERIAL FIG. 7B-3
HDR Engineering, Inc.	

8/18



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NOTES

1. HYDROGRAPHIC SURVEY PREPARED BY
 DEPT. OF MARINE AND PORTS
 ON 11 MAR 14 IN DEPT. OF MARINE AND PORTS
 AND 14 MAR 04 IN DEPT. OF MARINE AND PORTS
 SCOURINGS MADE, TAKEN USING DOPPS
 ECHO-SOUNDER AND DOPPS
 SCOURING LINE AND ECHO-SOUNDER DRAWS
 HYPACK IV, SOFTWARE, EQUIPPED WITH
 HYDROGRAPHIC SURVEY SOFTWARE.

2. HYDROGRAPHIC SURVEY DOES NOT
 INCLUDE RELAXATION AND PARTITION CANAL.

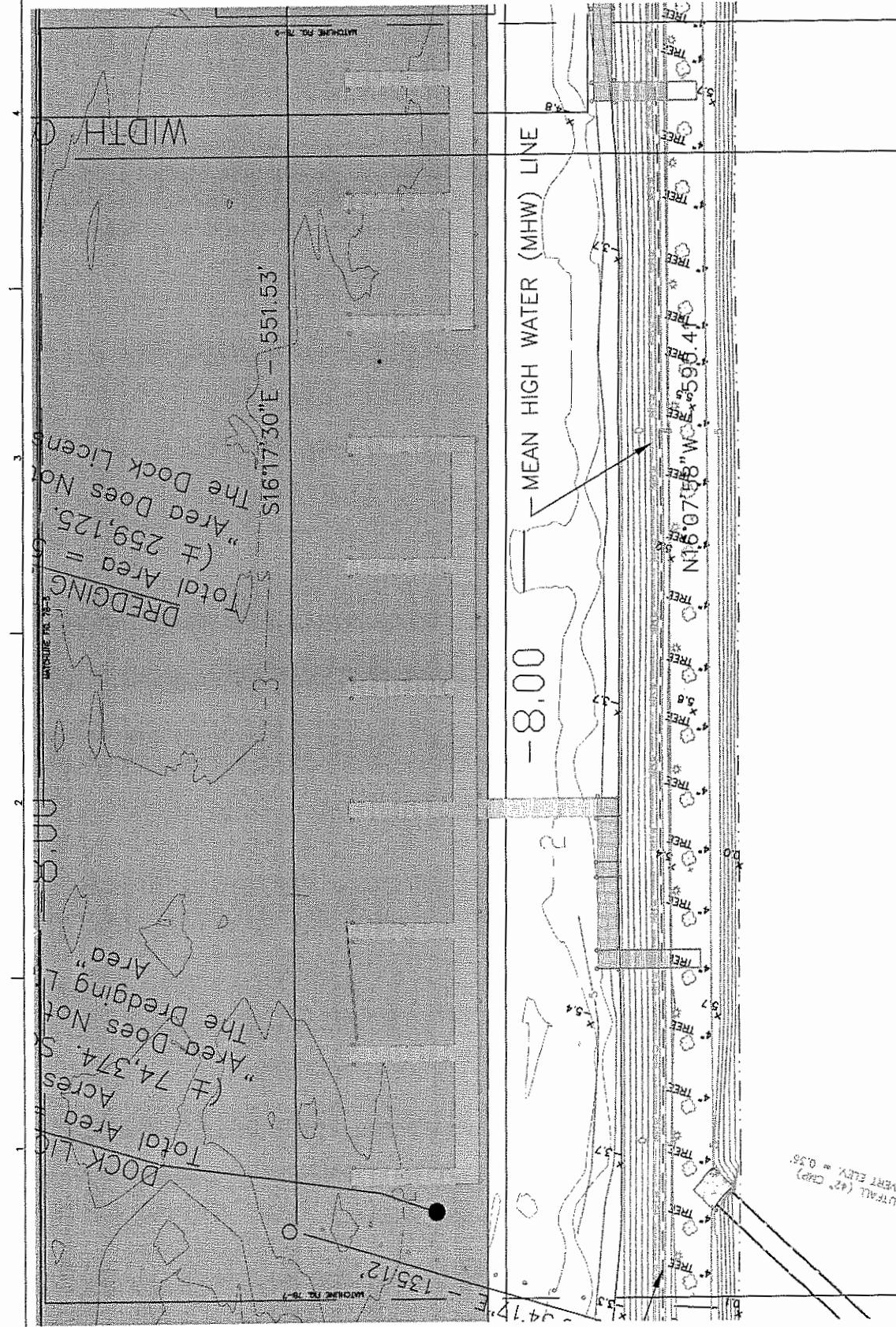
3. HYDROGRAPHIC SURVEY DATUM IS MEAN
 SEA LEVEL AND TOPOGRAPHY DATUM
 IS MEAN SEA LEVEL.

4. TYPICAL BOAT HEIGHTS FOR 35' AND 55'
 BOAT SUITS ARE 15' AND 20' RESPECTIVELY.

LEGEND

	PROPOSED DREDGE SURFACE AT 5 FT BELOW MEAN SEA LEVEL
	EXISTING RIVER DEPTH (BELOW MEAN SEA LEVEL)
	PROPOSED RIVER DEPTH (BELOW MEAN SEA LEVEL)
	TORLANDS LICENSE AREA

232



PROJECT LOCATION: BLOCK-102, LOT NUMBER 102, AND 403
BLOCK 104, LOT NUMBER 101 OF NEW BRUNSWICK
APPLICANT: MIDDLESEX COUNTY IMPROVEMENT AUTHORITY
145 INDUSTRIAL PARKWAY
CRAZIA, NJ 08812
CRANBERRY TOWNSHIP, NJ 08812

**PREPARED BY KENDRA SKORP
EDD, EFT, MAHMER (100-0-0002142-04)**

HDR Engineering, Inc.

FIGURE 7B-8

10/18

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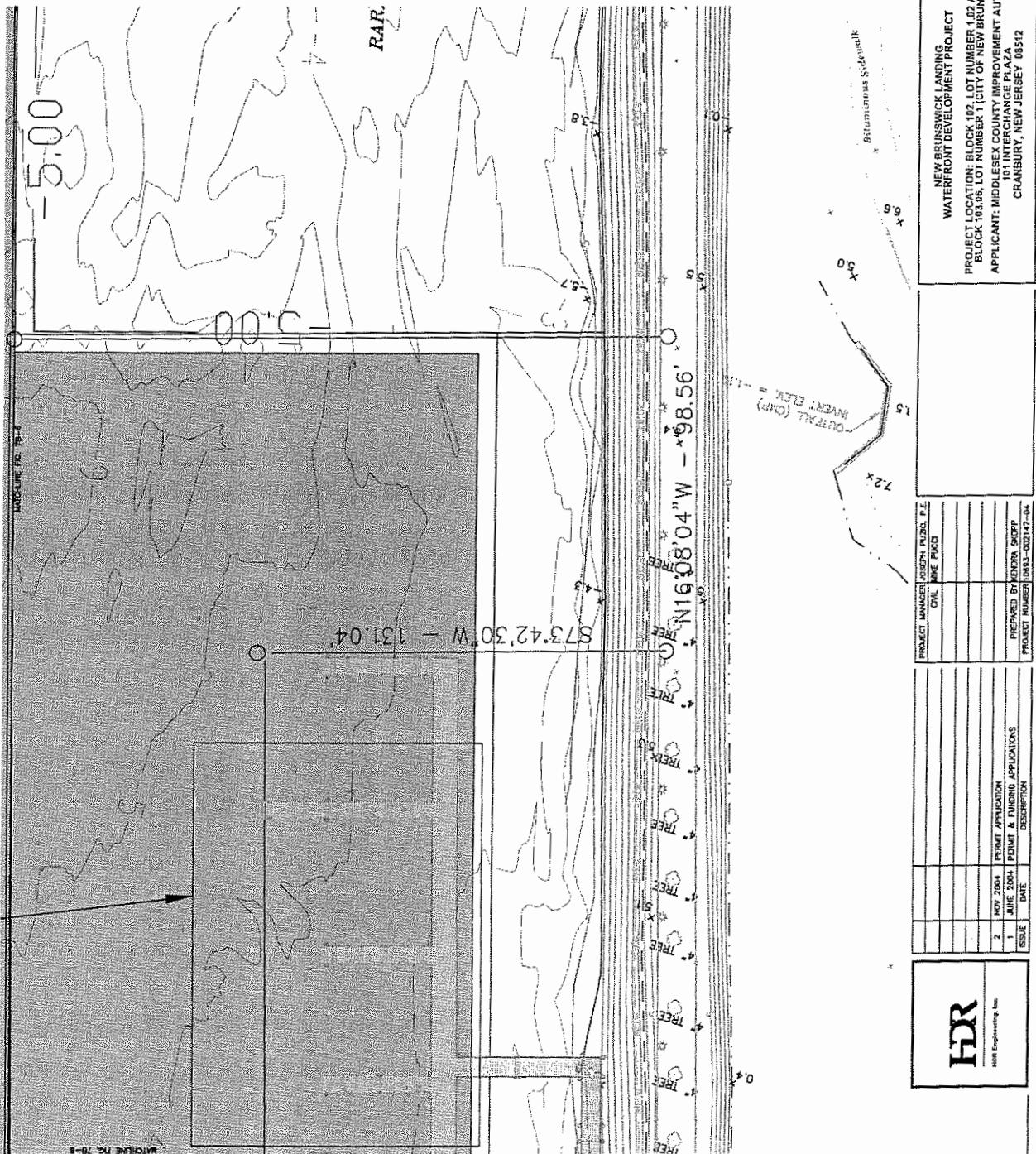
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1. HYDROGRAPHIC SURVEY PHOTONAPED BY
AQUARIUS 14000' DRAFT AND 14.30'
AND 14' MARS. FROM 13:00 - 15:00
SOUNDINGS WERE TAKEN USING DOPPS
POSITIONING SYSTEM, DIGITAL
HYDROGRAPHIC COMPUTER WITH
HYDROGRAPHIC MAX SOFTWARE.
 2. HYDROGRAPHIC SURVEY DOES NOT
INCLUDE DELAYNE AND FARTAN CANAL.
 3. HYDROGRAPHIC SURVEY DATA IS MEAN
WATER AND LAND TOPOGRAPHY DATA
IS MEAN SEA LEVEL.
 4. POINT, BOAT MOTHS FOR 35° AND 55°
BOAT SURFS ARE 15 AND 30°

LEGEND

PROPOSED DREDGE SURFACE AT 0
 FT BELOW M.W.
 Existing River Depth (Below M.W.)
 PROPOSED RIVER DEPTH (Below M.W.)
 Tidelands License Area

248



FDR

**NEW BRUNSWICK LANDING
WATERFRONT DEVELOPMENT PROJECT**
**PROJECT LOCATION: BLOCK 102, LOT NUMBER 102 AND 103
BLOCK 1036, LOT NUMBER 1 (CITY OF NEW BRUNSWICK)**
**APPLICANT: MIDDLESEX COUNTY IMPROVEMENT AUTHORITY
101 INTERCHANGE PLAZA
CRANBERRY, NEW JERSEY 08512**

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SHEET FIGURE 7B-9

12/18

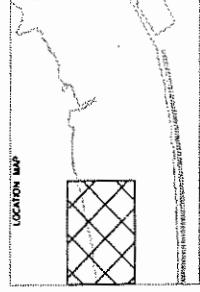


NOTES

1. HYDROGRAPHIC SURVEY PREPARED BY
GEOID ON 11 MAR 14 FROM 11:00-14:30
AND 14 MAR 14 FROM 13:30-13:00
COORDINATES: WGS 84, MEAN SEA LEVEL DOTS
EQUIDISTANT SPACING, 100' X 100'
COMPUTERIZED AND A COMPUTER WITH
HYDROGRAPHY SOFTWARE.
2. HYDROGRAPHIC SURVEY DOES NOT
INCLUDE DELAWARE AND MARTIN CANAL.
3. HYDROGRAPHIC SURVEY DEPTH IS UTM
LOW WATER AND LAND HYDROGRAPHY DATA
IS MEAN SEA LEVEL.

LEGEND

- PROPOSED DREDGE SURFACE AT 4
FT BELOW NAV
EXISTING METER DEPTH (BELLOW NAV)
- PROPOSED RIVER DEPTH (BELLOW NAV)
- 57247.90' - 208.41'
- TIDEFLADS LICENSE AREA



PROPOSED CONDITIONS

NEW BRUNSWICK LANDING WATERFRONT DEVELOPMENT PROJECT	
PROJECT LOCATION: BLOCK 101, LOT NUMBER 103 AND 103 BLOCK 103, LOT NUMBER 1 (CITY OF NEW BRUNSWICK) APPLICANT: MIDDLESEX COUNTY IMPROVEMENT AUTHORITY CRANBURY, NEW JERSEY 08512	
FATHOMS	
1' = 100'	

PROJECT MANAGER	JOSEPH PIZIO, P.E.
CIVL. ENGR.	PEDCO
DATA SOURCE	
DATA PROCESSOR	
DATA QUALITY	

ITEM	DESCRIPTION
1	NOV 2014 PERMIT & FUNDING APPLICATION
2	JUNE 2015 PERMIT & FUNDING APPLICATION
3	JUNE 2015 PERMIT & FUNDING APPLICATION
4	JUNE 2015 PERMIT & FUNDING APPLICATION

HDR	HDR Engineering, Inc.
Project Number: 1089-1-202147-04	Sheet: PC-2

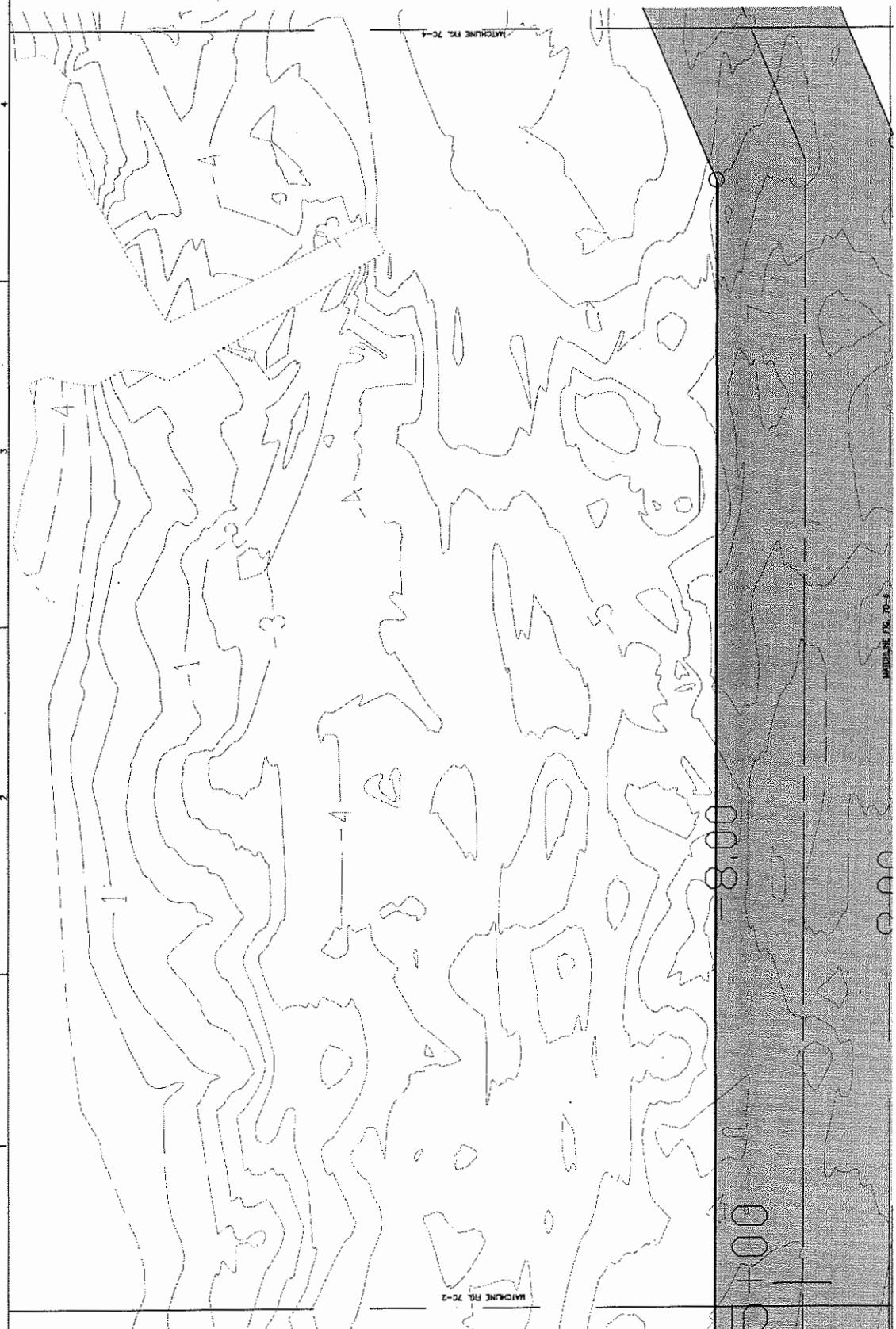
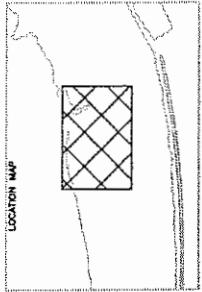
N

63

1. HYDROGRAPHIC SURVEY PREPARED BY
GEODATA, INC., ON 11 MARCH 2010, AT 11:00-14:30
HRS, IN THE BAY OF PENSACOLA, FLORIDA.
THIS SURVEY WAS PERFORMED WITH A TOTAL
STATION, A DOPPLER-CHIRP ECHOSOUNDER,
A DOPPLER-CHIRP SCATTERGAGEO, AND A COMPUTER WITH
HYDROGRAPHY MAX SOFTWARE.
 2. HYDROGRAPHIC SURVEY DOES NOT
INCLUDE DEPTH, RELIEF, AND BATHY DATA.
 3. HYDROGRAPHIC SURVEY IS MEAN
LOW WATER AND LAND TOPOGRAPHY DATUM
IS MEAN SEA LEVEL.

LEGEND

- PROPOSED BRIDGE SURFACE AT 8
 FT BELOW NEW
 EXISTING RIVER DEPTH (BELOW NEW)
 PROPOSED RIVER DEPTH (BELOW NEW)
 TIDEFLATS LICENSE AREA



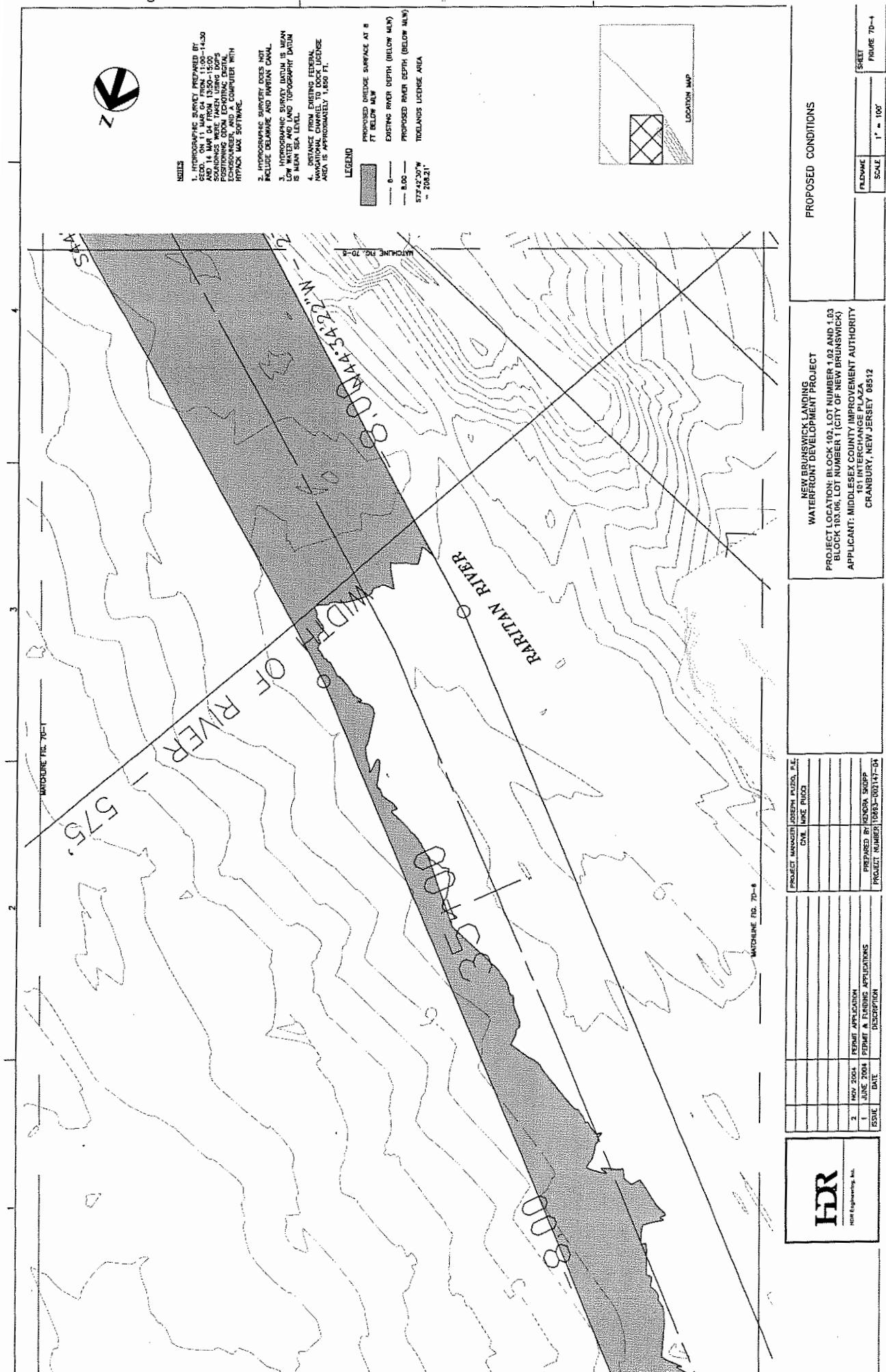
HDR
Engineering, Inc.

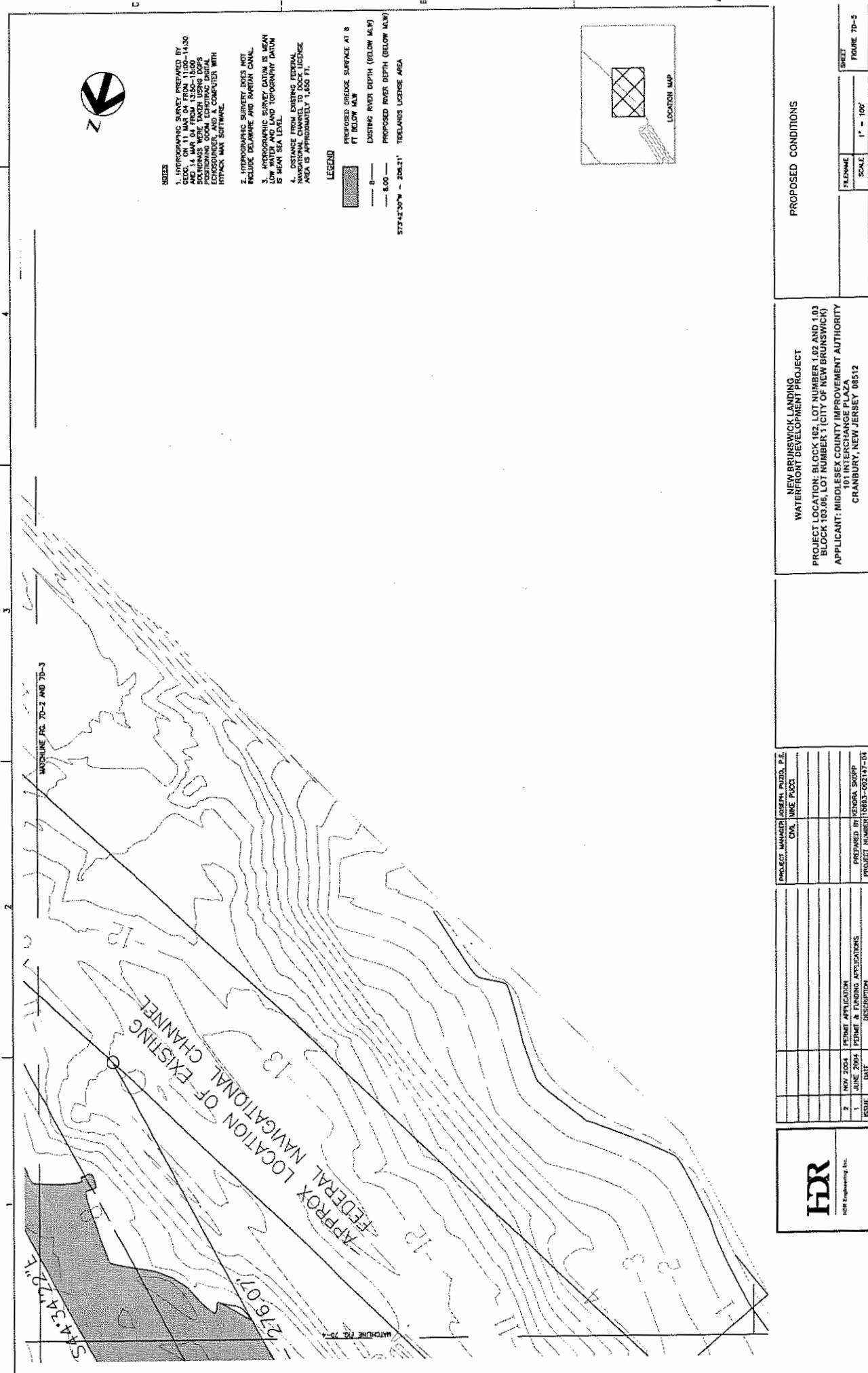
**NEW BRUNSWICK LANDING
WATERFRONT DEVELOPMENT PROJECT**
**PROJECT LOCATION: BLOCK 492, LOT NUMBER 142 AND 143,
BLOCK 103.06, LOT NUMBER 1 (CITY OF NEW BRUNSWICK)**
APPLICANT: MIDDLESEX COUNTY IMPROVEMENT AUTHORITY
CRANBURY, NEW JERSEY 08512

PROPOSED CONDITIONS

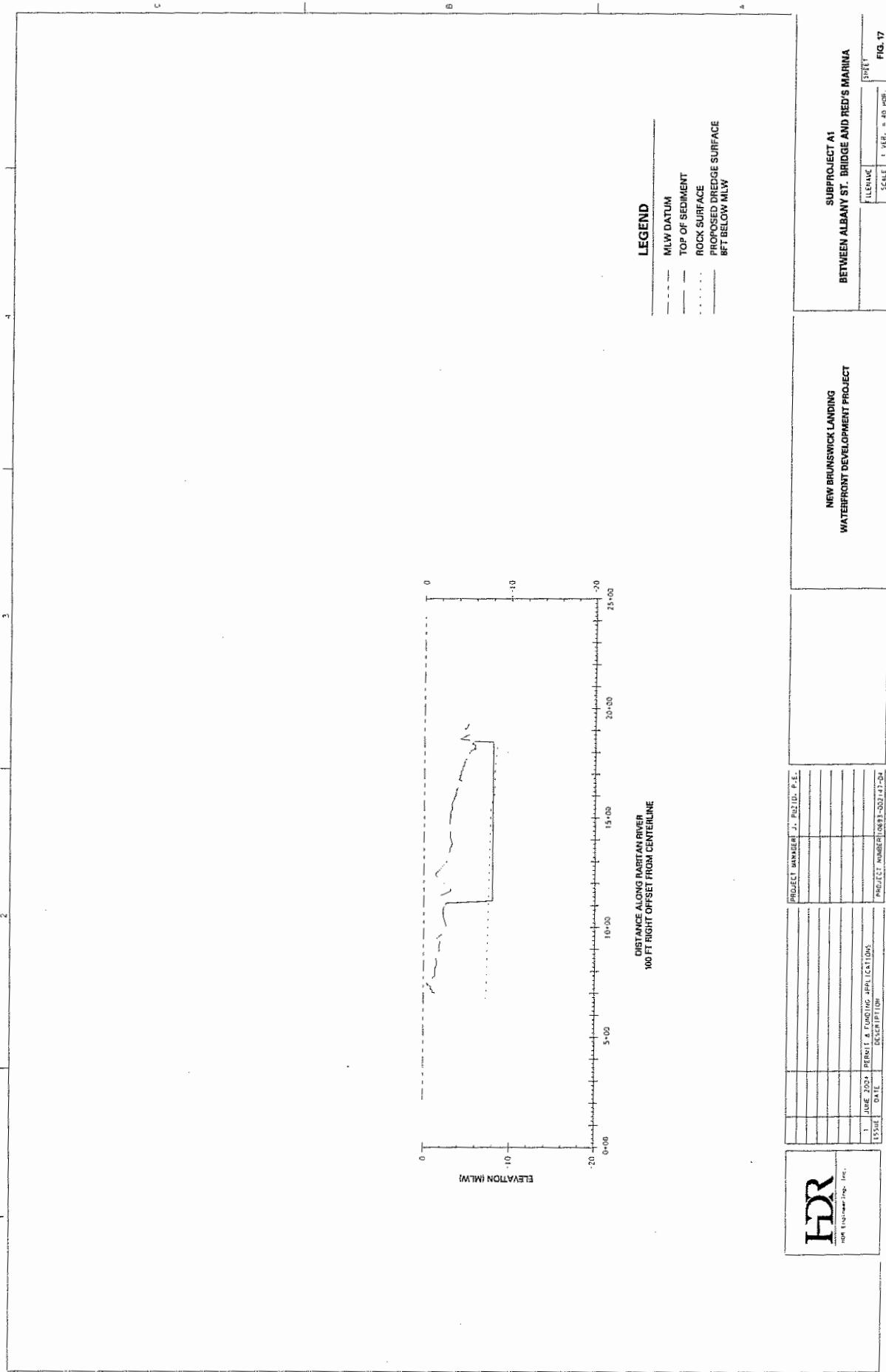
13 / 18

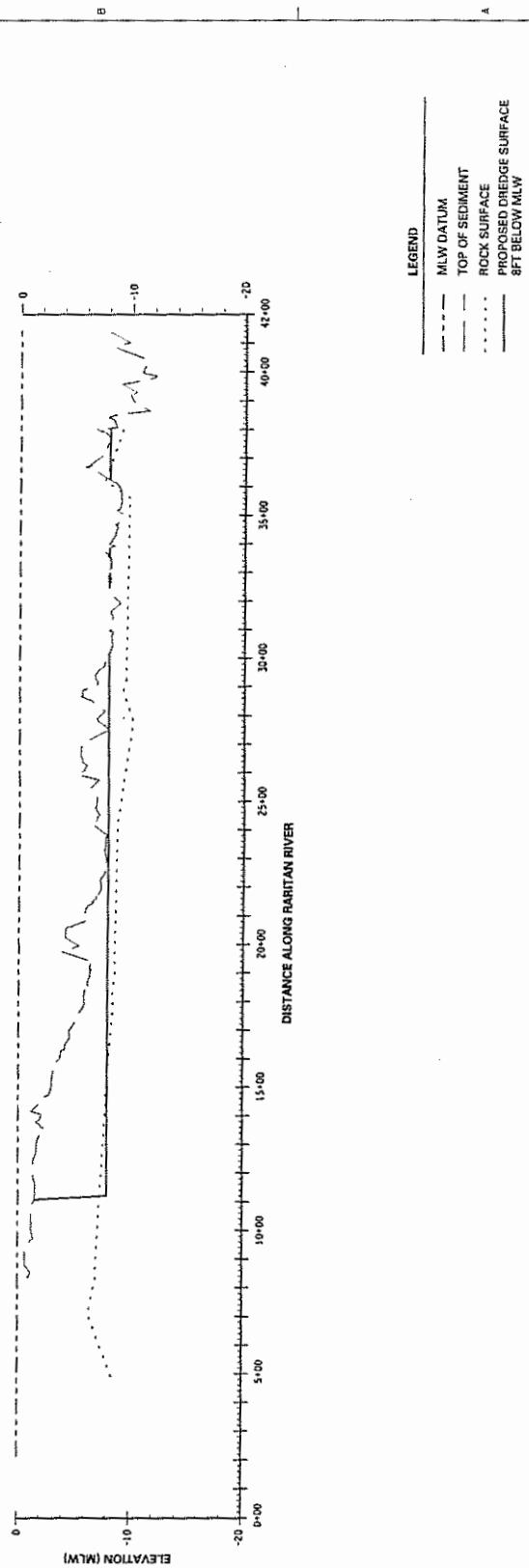






SHEET 17 OF 18





SHEET 12 OF 12

P:\BRAZIL\TANH\YDROGRAPHIC SURVEY\GRAPHICS\APRIL\23.2004\AR00CKPRDE11.E.GDN



PROJECT SCANNER I - P1010, P-1

PEAK & ENDING APPLICATIONS
1 JUNE 2004

HDR
High Dynamic Range

SUBPROJECT A
BETWEEN ALBANY ST. BRIDGE AND RED'S MARINA